M. A. R. 57 (Rule 116)
Measurement Book

No. B

494180

*Reference to last Measurement 8

Name No. Standing Work

Name of Work Improvements to Roads and Drains at BEL layout 1st B Block 4th Block and Surrounding area in Ward No. 09 Vidyapura.

Name of Contractor of nature of Agency

Date of commencement of work D.O.R: 27/05/21

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	
	2	3	4	5	6	7	8
	Est cost Rs: 80.00 lacks.						
	JOB code NO: BD9-20-000072						
	Head of A/c: POSH Emergency Reserve Fund						
	Work order NO: BBMP/EE/BTP/WO/209/2020-21 Dt: 4						
	Name of Agency: Sri P. Vijaya Babu Blore-86						
1)	Earth work excavation by manual means in ordinary soil in on average horizontal plane up to 2mts and on average up to 0.5mts, Etc -- Quantity vide EMB P.No				= 599.76cum		
					Rate at Rs: 207/cum =		124150.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item NO 2)	Removing and refixing stone slabs of drains and pointing						
	Quantity vide EMB P.NO				= 1476.47 sqm		
					Rate at RS: 111.00/ sqm	= 163886.00	
Item NO 3)	providing granite slabs of selected quality roughly dressed having a size of 7.5cms thick and fixed in cement mortar (1:6) including fixing curing etc —						
	Quantity vide EMB P.NO				= 610.33 sqm		
					Rate at RS: 742/sqm	= 475125.00	
item NO 4)	providing and laying plain cement concrete of m:2 1:3:6 with OPC cement @ 220kgs etc —				= 605 cum		
	Quantity vide EMB P.NO				Rate at RS: 542/cum	= 328350	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494181

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Reference to last Measurement 8	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200mm having block density not less than 1800kg/m3 Etc-- Quantity vide E.M.B P.No Rate @ Rs: 979/sqm					= 1348.80 sqm	= 1320.75
5125.00	Providing and laying in position Plain cement concrete of mix 1:2:4 with cement @ 240kgs. with 20mm and down graded Quantity vide E.M.B P.No Rate Rs:					= 53.64 cum	5599/cum = 30050
328350							

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 7)	Providing and fixing Pre cast covering Slab made out of CC 1:2:4 (1cm thick) and Finishing cutting, including from work Etc.. Quantity vide EMBP.NO				= 1109.40 Sqm		
					Rate @ Rs: 233.7/Sqm		= 259266.80
Item 8)	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers trimming bottom and Sides slopes Etc— Quantity vide EMBP.NO				= 93.96 cum		
					Rate @ Rs: 56/cum		= 5260.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494182

Work No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Providing, laying, spreading and compacting crushed stone aggregates of granite/trap/basalt to WBM macadam specification Etc.						
	Quantity vide EMB P.No				= 93.96 cum		
	Rate @ Rs: 200/cum					=	18801H.00/-
	Cleaning the existing WBM road surface including removal of binding materials and other foreign matter with wire brushes Etc..						
	Quantity vide EMB P.No				= 256.50 sqm		
	Rate @ Rs: 20/cum					=	5130.00/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 11)	providing and Applying Prime coat with SS bitumen emulsion on Prepared surface of granular base such as WMM including cleaning of Roads etc —						
	Quantity vide EMB P.No				= 999.84 sqm		
	Rate at Rs: 32.50/sqm					= 32495.00	
Item 12)	providing and laying dense graded bituminous macadam using crushed aggregates of specified grading etc..						
	Quantity vide EMB P.No				= 49.99 cum		
	Rate at Rs: 7500/cum					= 374925.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494183

Name of Work .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Reference to last Measurement 8	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(1) Cleaning the existing black topped surface with broom, Soft brushes and finally dusting with old gunny bags and/or compressed air Etc..						
	Quantity vide EMB P.No				= 3716.70 sqm		
	Rate @ Rs. 10/sqm					= 37167.00/-	
	(2) Priming and Applying tack coat using 80/100 grade bitumen (a) Prepared black topped surface @@e--						
	Quantity vide EMB P.No				= 3716.70 sqm		
	Rate @ Rs. 20/sqm					= 74334.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 15)	providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler etc—						
	Quantity vide EMB P.No				= 148.67 cum		
	Rate at Rs: 9000/cum					= 1338030.00	
Item 16)	Road marking with Hot Applied Thermoplastic compound with Reflectorising Glass Beads on bituminous surface/concrete surface etc—						
	Quantity vide EMB P.No				= 136.40 sqm		
	Rate at Rs: 495/sqm					= 67518.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494184

Sheet No. _____

Name of Work _____ From _____ To _____

Name of Contractor or nature of Agency _____

Date of commencement of work _____

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
			Total Amt Rs:			=	7428981.00/-
			GST @ 12%.			=	891478.00/-
			Grand Total Amt Rs:				8320459.00/-
	Certificate:-						
	1) Certified that the above work done satisfactorily						
	2) No materials issued from Departmentally						
	Copy to Sub:-						

27/08/21

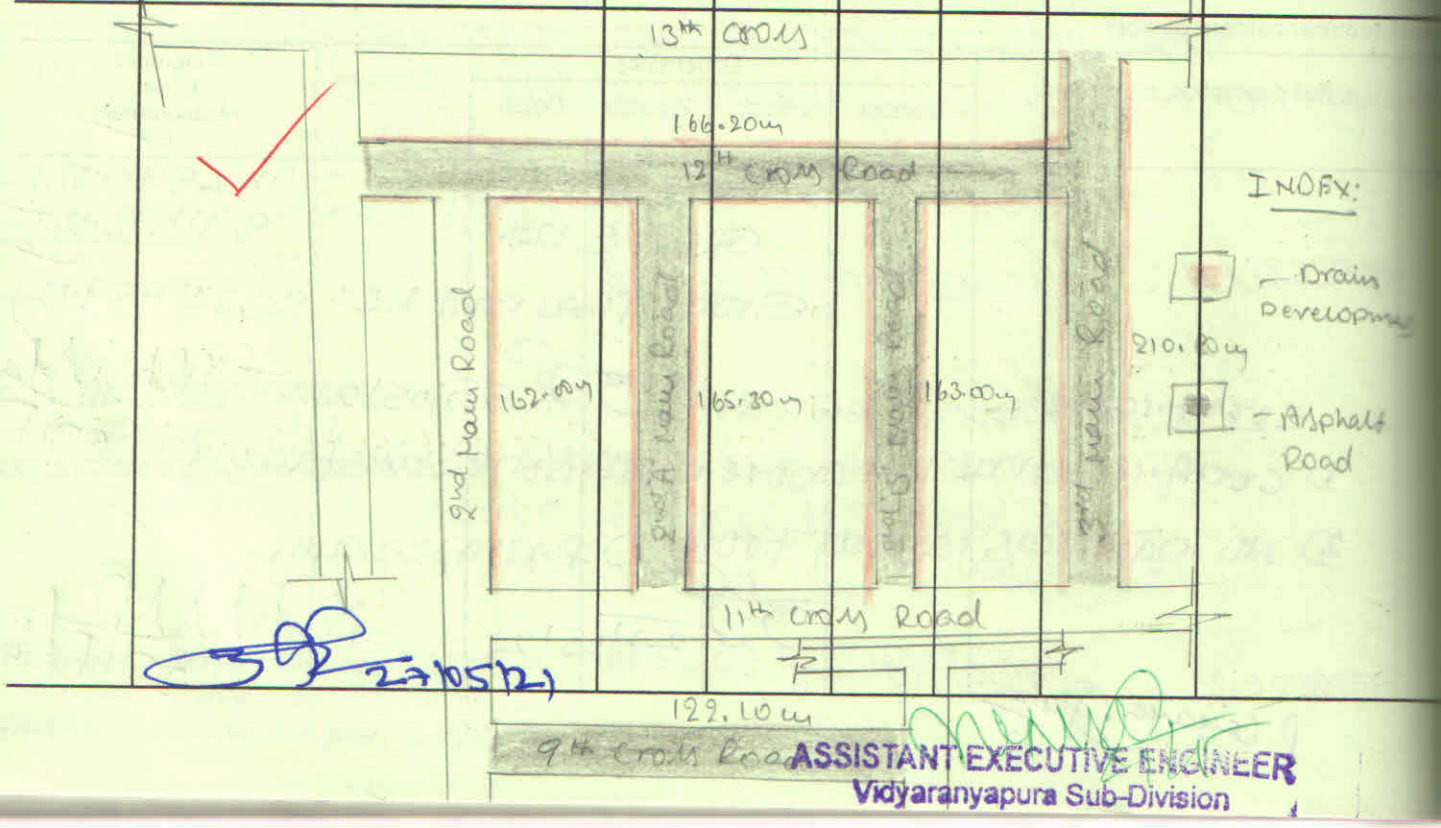
ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

27/08/21

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



27/05/21

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494185

Name of Work .....

Name of Contractor of nature of Agency ..... From..... To.....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
			19.80m	13.30m, 13.10m			MES School 56.60m 40.50m
	4th Main Road BEL Layout 3rd Block						
	69.10m		12.40	31.30m		13.10m	

27/05/21

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Final & Final Bill						
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P-0541 ರಡಿ ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 83,20,400=00 ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ. ಇದರಲ್ಲಿ ರೂ. 3,94,359=00 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ರೂ. 79,26,041=00 ಗಳನ್ನು FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ ವಿಷಯ ನಿರ್ವಾಹಕರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು ಲೆಕ್ಕಾಧೀಕ್ಷಕರು 4/8/21 ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು 4/08 ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು						
						RA - 83,20,400=00	
						IT - 83204=00	
						L.C - 83204=00	
						CESS - 8321=00	
						G.S.S - 74290=00	
						S.S.S - 74290=00	
						Royalty - 71050=00	
						T.D - 3,94,359=00	
						Total Amount 79,26,041=00	